



Time Path Path Number of Estimated Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

INDIANA, Southeast

INZ050-058>059-073>074- Wayne - Fayette - Union - Ripley - Dearborn - Switzerland 074-074-080

A stalled out warm front along the Ohio River provided the focus for several clusters of thunderstorms to move across southeast and east central Indiana from the early morning into the afternoon. Total rainfall amounts from the clusters of thunderstorms generally ranged from three to five inches. The copious amounts of rain caused creeks and streams to rise out of their banks, and numerous roads were closed due to high water.

Ohio County						
1 W Rising Sun	10	0400EST 0440EST	0	0		Flash Flood
	Heavy	y rains washed debris onto State Route 262, clos	ing that r	oad for a	short period of time.	
Ripley County						
1 N Rexville	10	0400EST 0425EST	0	0		Flash Flood
	Count	ty Road 400 West was underwater.				
Switzerland County						
Countywide	10	0430EST 0440EST	0	0		Flash Flood
	Nume	erous roads throughout the county were flooded.				
Fayette County						
Connersville	10	1121EST 1125EST	0	0		Hail(0.75)
Wayne County						
Countywide	10	1230EST 1242EST	0	0	5K	Thunderstorm Wind (EG50)
	Sever	al trees were downed.				
Fayette County						
Connersville	10	1325EST 1329EST	0	0	2K	Thunderstorm Wind (EG50)
	Nume	erous large limbs were downed in and around to	wn.			
Union County						
Liberty	10	1325EST 1330EST	0	0	3K	Thunderstorm Wind (EG50)
	Sever	al trees were downed.				
Wayne County						
Cambridge City	10	1327EST 1331EST	0	0	3K	Thunderstorm Wind (EG50)
	Trees	were knocked down.				
Wayne County						
Bethel	10	1345EST 1349EST	0	0	3K	Thunderstorm Wind (EG50)
	A few	trees were downed.				
Ripley County						
2 SW Batesville	10	1400EST 1405EST	0	0	10K	Thunderstorm Wind (EG50)
	A few	structures sustained minor siding damage.				
INZ050-058>059-066	Wayn	e - Fayette - Union - Franklin				
	11	1200EST 1500EST	0	0		High Wind (EG50)
	TT' 1	. 1 1 1 2771.4 27711 6	1	ca c	1 1 6	110 (337 1)

High winds occurred across the Whitewater Valley for much of the afternoon in the wake of a strong cold front. Wind gusts ranged from 50 to 60 mph, downing numerous trees and large limbs.





		Time Local/	Path Length	Path Width	Numl Per	ber of sons	Estimated Damage		May 2003
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property Crops	Character of Storm	
INDIANA, Southeast									
Fayette County Alpine	14	2254EST 2258EST			0	0		Hail(0.75)	
Union County		2236ES1							
Liberty	14	2315EST 2320EST			0	0		Hail(0.75)	
Ripley County 7 S Versailles	14	2350EST 2355EST			0	0		Hail(0.75)	
KENTUCKY, Norther	<u>n</u>								
Lewis County Vanceburg	01	1627EST 1631EST			0	0		Hail(0.75)	
Campbell County California	01 Severa	1723EST 1727EST al trees were knock	ed down alo	ng with the h	0 nail	0	2K	Hail(0.75)	
Boone County	50.01	ar troop were mison							
2 S Florence	02	1427EST 1431EST			0	0		Hail(0.88)	
Kenton County									
Erlanger	02	1441EST 1445EST			0	0		Hail(0.75)	
Pendleton County									
Butler	02	1518EST 1522EST			0	0		Hail(0.75)	
Owen County Hesler	05	1605FST			0	0	10K	Hail(1.75)	
Hesiei	03	1605EST 1609EST			U	U	10K	11an(1.73)	
Grant County	0.5	1 (1 FDOD						TT 11/1 00\	
Corinth	05	1615EST 1619EST			0	0		Hail(1.00)	
Pendleton County 5 NE Falmouth	05	1625EST 1629EST			0	0		Hail(0.75)	
Bracken County		1023201							
Foster	05	1645EST 1650EST			0	0	3K	Hail(0.75)	
	A few	trees were knocke	d down alon	g with the lar	rge hail.				
Grant County									
3 S Williamstown	05	1715EST 1719EST			0	0		Hail(0.75)	
Pendleton County Falmouth	05	1715EST 1720EST			0	0		Hail(1.00)	
Owen County									
10 SE Owenton	05 Two t	1750EST 1755EST rees were downed:	near Fairbanl	ks.	0	0	1K	Thunderstorm W	ind (EG50)
KYZ098>100	Rober 05	tson - Mason - Le 1940EST	wis		0	0		Flood	
		1940EST 2100EST	atuona thum	darstorms m			of northern Ventualiza	during the evening.	Dainfall amounts

A series of slow moving strong thunderstorms moved across portions of northern Kentucky during the evening. Rainfall amounts between two and three inches caused creeks to rise out of their banks with high water across numerous county roads. A few small





Time Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

KENTUCKY, Northern

foot bridges were washed out in Robertson County.

Owen County								
Monterey	09	1545EST 1549EST			0	0		Hail(0.75)
KYZ090-093-096-096- 096>100	Gallat	tin - Campbell - Pe	ndleton - Br	acken - Rob	ertson - M	Iason - L	ewis	
	10	0200EST 1715EST			0	0		Flood
Gallatin County								
Northeast Portion	10	0300EST 0340EST			0	0		Flash Flood
	US ro	utes 42 and 127 wei	e flooded ea	st of Warsaw	'.			
Boone County								
Countywide	10	0430EST 0455EST			0	0		Flash Flood
	Roads	were flooded coun	ywide.					
Kenton County								
Crescent Spgs	10	0430EST 0455EST			0	0	50K	Flash Flood
		ler park was flooded	and residen	ts were force	d to evacua	ate. Num	erous homes sus	tained basement flooding across the northern
	nair o	f the county.						
D C 4								
Boone County 2 SW Walton	10	0900EST			0	0		Flash Flood
	Little	1030EST Salem Creek went of	ut of its ban	ks causino fl	ooding of	lowlands	and roads near th	ne stream
	Little	balem creek went (out of its our	ks, causing ii	ooding of	io w iairas	and roads near th	ac stream
Campbell County								
Dayton	10	0900EST			0	0	50K	Flash Flood
	Fifty l	1100EST homes were flooded	with two de	termined to b	e uninhabi	itable. Ni	ımerous roads we	ere closed due to high water.
	,							
Kenton County								
Covington	10	0900EST 1100EST			0	0		Flash Flood
	River	Road flooded and w	as closed.					
Bracken County								
5 N Brooksville	10	1525EST 1529EST			0	0		Hail(0.88)
		1529EST						
Mason County	40	4.5.4077.077					•••	
Maysville	10	1540EST 1544EST			0	0	2K	Thunderstorm Wind (EG50)
	Large	limbs were downed						
Mason County								
3 SE Maysville to 2 N Rectorville	10	1545EST 1552EST	4	200	0	0	500K	Tornado (F3)
	TDI .							

The tornado touched down to the southeast of Maysville, continuing east-southeast into Lewis County. The greatest damage occurred in the Heron Hill area in western Lewis County. Seventeen people were injured in Lewis County. 21 homes were destroyed, 10 homes sustained major damage and 17 homes received minor damage. Numerous barns, buildings and garages were also damaged or destroyed. The tornado appeared to skip across parts of Mason and Lewis Counties. Tornado damage ended four miles to the southeast of Vanceburg.





₩%¥ Sto	rm	Data a	nd Ur	nusua	il We	ath	er Phe	nomena	13 16 1
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	er of ons Injured	Estimated Damage Property Cro	ops Character of Storm	May 2003
Location	Dale	Standard	(WHICS)	(1 4445)	KIIICU	mulcu	Troperty CI	opo Character of Stoffill	
KENTUCKY, Norther	<u>n</u>								
Lewis County									
4 NW Tollesboro to 4 SE Vanceburg	occurr destro also d	red in the Heron yed, 10 homes su	Hill area in stained major yed. The torn	western Lew damage and	is County. 17 homes 1	Seventee eceived m	n people were ninor damage. N	Tornado (F3) into Lewis County. The injured in Lewis County. Sumerous barns, buildings ewis Counties. Tornado d	21 homes wer and garages wer
Lewis County									
Tollesboro	10 Trees	1558EST 1601EST and power poles	were knocked	down.	0	0	5K	Thunderstorm V	Vind (EG50)
Lewis County									
6 NW Vanceburg	10 Ouick	1645EST 1658EST s Run Road was v	washed out		0	0		Flash Flood	
	Kentu	cky during the ear	rly morning, la	sting into the	afternoon.	Rainfall a	amounts from th	of thunderstorms to mov e thunderstorms generally eir banks, and many roads	ranged from thre
Grant County									
Williamstown	11 Trees	0320EST 0324EST were downed.			0	0	3K	Thunderstorm V	Vind (EG50)
KYZ098>100	Rober	tson - Mason - L	ewis						
	15	1400EST 1530EST			0	0	100K	Flood	
		ea of strong thund rous roads, and se				s of rain ir	a little over an	hour. The heavy rain cau	sed high water o
OHIO, Southwest									
Scioto County Minford	01	1700EST			0	0		Thunderstorm V	Vind (MG54)
Miami County	V-2	1.00251			v	Ü			, mu (1.130 i)
Piqua	01 Power	1745EST 1748EST poles were down	ned.		0	0	3K	Thunderstorm V	Vind (EG50)
Clermont County Williamsburg	01	1813EST 1817EST			0	0		Hail(0.75)	
Darke County Ansonia	01				0	0	3K	Thunderstorm V	Vind (EG50)
	Numa	1835EST 1839EST	1		-	-			. (= ===)

0

Hail(0.75)

Numerous trees were downed.

1859EST 1903EST

01

Miami County

3 E Covington





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number Perse Killed	er of ons Injured	Estimated Damage Property Cro	May 2003 Character of Storm
OHIO, Southwest								
Auglaize County Buckland	01 Trees a	1903EST 1906EST and powerlines	were blown dow	vn.	0	0	3K	Thunderstorm Wind (EG50)
Mercer County Ft Recovery	01 Power	1907EST 1911EST poles were dow	ned.		0	0	3K	Thunderstorm Wind (EG50)
Auglaize County Wapakoneta	01 Trees v	1915EST 1919EST were knocked do	own across the t	own.	0	0	3K	Thunderstorm Wind (EG50)
Greene County Xenia	02 Severa	1455EST 1459EST I trees were kno	ocked down, inc	luding one th	0 nat fell on a	0 parked car	10K	Thunderstorm Wind (EG50)
Greene County Jamestown	02 A coup	1510EST 1513EST ble of trees were	downed along	with the hail	0	0	3K	Hail(0.75)
Fayette County 1 S West Lancaster	02	1519EST 1523EST			0	0		Hail(0.75)
Ross County Chillicothe	02 Two tre	1650EST 1652EST ees were knock	ed down.		0	0	1K	Thunderstorm Wind (EG50)
OHZ073			n produced about flooding in Ch		0 s of rain ac	0 eross the c	entral portion of	Flood Ross County. This caused high water on
Clermont County Felicity	05	1642EST 1646EST			0	0		Hail(0.88)
Brown County Georgetown	05	1700EST 1704EST			0	0		Hail(0.88)
Licking County Newark	06	1936EST 1940EST			0	0		Hail(0.75)
OHZ056		2105EST 2125EST noving thunders	storms produced ate Route 310 n			0 about an he	our across the so	Flood outhwestern part of the county. High water
Miami County Piqua	07	0418EST 0423EST			0	0		Hail(1.00)
Mercer County 2 E Coldwater	09 Two tre	0400EST 0404EST ees and a power	r pole were know	cked down n	0 ear the inter	0 rsection of	2K Coldwater Road	Thunderstorm Wind (EG50) and US 127.





May 2003 Time Local/ Path Length Path Number of Estimated Width Persons Damage OHIO, Southwest OHZ026-034-034>035-Hardin - Mercer - Auglaize - Union - Delaware - Miami - Madison - Franklin - Licking 045>046-051-054>056 Flood 1030EST Areas of heavy rain developed along a slow moving warm front lifting across west central and central portions of Ohio during the morning. Rainfall amounts were between two to four inches, causing numerous flooded roads and a few streams to rise out of their banks. **Fairfield County** 1545EST 1549EST 0 2K Hail(1.00) Lancaster 09 Large limbs were downed along with the large hail. **Madison County** 4 W Mt Sterling 09 1557EST 1601EST 0 Hail(0.75) **Hocking County** 0 Hail(0.75) Starr 09 0 **Pickaway County** South Bloomfield 09 0 0 Hail(1.00) 1629EST **Fairfield County** Hail(1.50) Clearport 09 $\mathbf{0}$ 5K **Hocking County** Buena Vista 09 0 5K Hail(1.50) 1725EST **Hocking County** 0 4 SW Logan 0 Flash Flood 09 Laurel Run came out of its bank across State Route 664 **Brown County** 0550EST 0554EST 0 0 Georgetown 10 Hail(0.75) $OHZ053-061-070>073-077-\ Clark-Montgomery-Butler-Warren-Clinton-Ross-Hamilton-Clermont-Brown-Highland-Adams-Scioto-Ross-Hamilton-Clermont-Brown-Highland-Adams-Scioto-Ross-Hamilton-Clermont-Brown-Highland-Adams-Scioto-Ross-Hamilton-Ross-Ha$ 077>078-078>081-088 0650EST 1700EST 10 0 Flood A stalled out warm front along the Ohio River provided the focus for several clusters of thunderstorms to move across southern Ohio beginning in the morning and continuing through late afternoon. Total rainfall amounts from the thunderstorms generally ranged from three to six inches. The copious amounts of rain caused creeks and streams to rise out of their banks, and many roads were flooded and impassible. **Hamilton County** Delhi 10 100K Flash Flood Water up to four feet in deep in homes caused numerous evacuations. More evacuations occurred in Fairfax near Little Duck Creek. Ten people had to be rescued by boat in that area. Pike County 0930EST 1020EST Waverly 10 Flash Flood US 23 closed due to high water. **Highland County** Countywide Flash Flood 1130EST

Numerous roads were flooded and impassible.





May 2003 Time Local/ Standard Path Length (Miles) Path Width (Yards) Number of Persons Killed Injured Estimated Damage Property Crops

OHIO, Southwest

Adams County						
Countywide	10	1037EST 1200EST	0	0		Flash Flood
	Roads	s were flooded and impassible.				
Clermont County		•				
2 N Owensville	10	1043EST	0	0	100K	Flash Flood
	A brid	1140EST dge collapsed on Belfast-Owensville	Pond State Poute 1	33 was a	locad dua to high wat	ar.
	A UIIC	uge conapsed on Benast-Owensvine	Road. State Route 1	JJ was C	losed due to mgn wat	E1
Brown County						
Countywide	10	1100EST	0	0		Flash Flood
	Cars v	1140EST were stranded in high water on roads	across the county			
.	Cars	were stranded in high water on roads	across the county.			
Brown County	10	1115000	0	0	30K	Thundangtonn Wind (EC50)
Countywide	10	1115EST 1130EST	0	0	SUK	Thunderstorm Wind (EG50)
	Nume	erous trees were downed. A barn wa	s destroyed along US	68.		
Adams County						
Seaman	10	1200EST 1204EST	0	0	5K	Thunderstorm Wind (EG50)
	Sever	ral trees were downed between State	Routes 32 and 247.			
Brown County						
North Portion	10	1200EST	0	0		Flash Flood
1,01011 0101011		1330EST		Ü		1 11011 1 1000
	Sever	al roads were closed due to high wat	er.			
Scioto County						
Lucasville	10	1205EST 1210EST	0	0		Flash Flood
	A few	streets in town were flooded.				
Preble County						
West Alexandria	10	1209EST	0	0		Hail(0.88)
		1214EŠT				
Montgomery County	10	1215000		0		H 3(1.00)
3 SW New Lebanon	10	1215EST 1220EST	0	0		Hail(1.00)
Adams County						
3 S West Union	10	1230EST	0	0		Flash Flood
	State	1400EST Route 41 was flooded and impassible	e.			
Scioto County		•				
•	10	1235EST	0	0		Flash Flood
Rarden to Minford		1400EST				
		erous roads across the northern part en, and State Route 139 in Minford.	or the county were c	overed w	itn high water. Road	ds closed included State Route 73 near
	1.111.00	, Same results 157 in miniord.				
Montgomery County	10	100 (F)(F)			2017	T 1/4 55
Huber Hgts	10	1236EST 1242EST	0	0	20K	Hail(1.75)
Greene County						
Wright-Patterson Afb	10	1246EST 1251EST	0	0		Hail(0.88)
-		1251EST				





May 2003 Path Length (Miles) Time Local/ Path Width Number of Estimated Persons Damage OHIO, Southwest **Preble County** 1 NW Camden 10 1400EST 1404EST 0 15K Thunderstorm Wind (EG50) The roof was peeled off of a barn. Several trees were also knocked down. **Butler County** 0 5K Thunderstorm Wind (EG50) Fairfield 10 Trees were knocked down in town. Large limbs were downed near Hamilton. **Hamilton County** Thunderstorm Wind (EG50) Wyoming 10 5K Trees were downed. **Adams County** 1509EST Flash Flood 6 E West Union 10 1640EST Several roads were closed due to high water. Ohio Brush Creek was out of its banks in a couple of spots **Clermont County Felicity** 10 0 Hail(1.00) 1518EST **Brown County** 1530EST 1640EST 0 Flash Flood 10 0 Countywide Numerous roads were flooded and impassible. **Highland County** Countywide 10 1530EST 1640EST 0 0 Flash Flood Several roads were under one to two feet of water and closed. **Brown County** 1540EST 1555EST 0 Countywide 10 $\mathbf{0}$ 10K Thunderstorm Wind (EG50) Trees were downed. **Adams County** 1555EST 1600EST Manchester 10 0 0 Hail(0.75) Pike County Countywide 10 1611EST 1800EST 0 0 Flash Flood Roads were flooded and impassible. **Adams County** 1645EST 1655EST Flash Flood Manchester 10 0 0 A few roads were underwater. **Scioto County** Portsmouth to Minford 1702EST 1810EST 50K 10 Flash Flood Numerous homes were flooded in and around Minford. US 23 was closed due to high water near the county fairgrounds. A mudslide closed US 52 near Stout. **Logan County** Thunderstorm Wind (EG50) Lakeview to Belle Center 5K 11 Numerous trees were downed across the northern part of the county.





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	May 2003 Character of Storm
OHIO, Southwest								_
Mercer County		0215000			0	0	aw.	TI 1 (W. 1/EC50)
Countywide	11 Large	0315EST 0335EST limbs were down	ed across the	county.	0	0	3K	Thunderstorm Wind (EG50)
Shelby County 5 E Sidney	11	0320EST 0324EST			0	0	3K	Thunderstorm Wind (EG50)
	Severa	ll tress were knoc	ked down.					
Clinton County Blanchester	11 Trees	0335EST 0339EST were downed.			0	0	3K	Thunderstorm Wind (EG50)
Brown County Feesburg	11 Severa	0340EST 0343EST al trees and power	lines were kn	ocked down	0	0	3K	Thunderstorm Wind (EG50)
Highland County		-	mes were mi	oenea ao ma				
8 NW Hillsboro								Thunderstorm Wind (EG61) med near the base of the trunk along Dade as estimated up to 70 MPH.
Hocking County								
Haydenville	11 Trees	0500EST 0504EST were knocked dov	wn.		0	0	3K	Thunderstorm Wind (EG50)
044-046-051>056-060>064	- Hardiı	n - Auglaize - Da	rke - Logan -					a - Franklin - Licking - Preble -
071-073>074-079	11	0541EST 1830EST			0	0		High Wind (EG50)
OHZ034>035-074	Merce 11	r - Auglaize - Ho 0600EST	ocking		0	0		Flood
	recieve							at central and central Ohio. Several areas we days. The heavy rain caused flooding
	_	winds occurred ac ranged from 50 to						n the wake of a strong cold front. Wind
Hamilton County Cleves	15	0025EST 0028EST			0	0	5K	Hail(1.75)
Clinton County 1 NW Wilmington	15	0050EST 0054EST			0	0		Hail(0.75)
OHZ046-055>056	Delawa	are - Franklin - l 1808EST 2100EST	Licking		0	0		Flood
	Heavy		noving thunde	rstorms prod	uced high w	ater on re	oads across the coun	ty.





		Time Path Path Number of Local/ Length Width Persons		Estimated Damage		May 2003				
Location	Date	Standard	Length (Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm	
OHIO, Southwest										
Warren County										
Lebanon	15	1810EST 1820EST			0	0			Hail(0.75)	
	Hail c	overed the groun	d in town.							
Franklin County										
New Albany	15	1845EST 2100EST			0	0	50K		Flash Flood	
							of water or	the first f	loor of several of the	own's buildings.
Delaware County										
2 N Delaware	15	1921EST 1926EST			0	0			Hail(0.88)	
Franklin County										
1 N Worthington	15	1930EST 1935EST			0	0			Hail(0.75)	
Highland County										
Leesburg	15	1930EST 1935EST			0	0			Hail(0.88)	
Fairfield County										
Millersport	20	1805EST 1807EST			0	0	20K		Thunderstorm W	ind (EG52)
	Δ wes	k microburet can	sed minor dar	nage to a few	etructuree	on the nor	rth side of	town One	house and a car wash	custained minor

A weak microburst caused minor damage to a few structures on the north side of town. One house and a car wash sustained minor roof and siding damage. A wooden sign was also blown over. All debris was blown unidirectionally